

Title (en)
Gas meter.

Title (de)
Gasmesser.

Title (fr)
Compteur à gaz.

Publication
EP 0017874 A1 19801029 (EN)

Application
EP 80101819 A 19800403

Priority
US 3050479 A 19790416

Abstract (en)
[origin: US4245504A] A gas meter is disclosed having a one-way index incorporated therein for causing the indicating means thereof to run only in a forward direction regardless of the actual direction of gas flow. A pivoting member is oscillated by a rotating cam coupled to the measuring means of the meter and includes pawls attached thereto for driving a ratchet wheel, coupled to the indicating means, in one direction only. By this arrangement, the oscillation of the member is independent of the direction of rotation of the cam, which rotation is indicative of the direction of gas flow.

IPC 1-7
G01F 15/06; **G06M 3/12**

IPC 8 full level
G01F 3/22 (2006.01); **G01F 1/06** (2006.01); **G01F 1/07** (2006.01); **G01F 1/11** (2006.01); **G01F 3/06** (2006.01); **G01F 15/06** (2006.01); **G01F 15/07** (2006.01); **G06M 3/12** (2006.01)

CPC (source: EP US)
G01F 15/065 (2013.01 - EP US); **G06M 3/12** (2013.01 - EP US); **Y10T 74/1556** (2015.01 - EP US)

Citation (search report)

- GB 190910062 A 19090826 - CFCMUG [FR]
- FR 2039417 A1 19710115 - ERICSSON TELEFON AB L M
- GB 1054951 A

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CN1064443C; WO2008097315A1; US7661306B2

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0017874 A1 19801029; **EP 0017874 B1 19821201**; AU 531135 B2 19830811; AU 5745180 A 19801023; CA 1130110 A 19820824; DE 3061192 D1 19830105; JP S5612511 A 19810206; JP S6342207 B2 19880822; US 4245504 A 19810120; ZA 802223 B 19810527

DOCDB simple family (application)
EP 80101819 A 19800403; AU 5745180 A 19800415; CA 348461 A 19800326; DE 3061192 T 19800403; JP 4950580 A 19800415; US 3050479 A 19790416; ZA 802223 A 19800415